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- (C) A demonstration that the system meets all criteria in paragraph (k)(3)(i) of this section.
- (4) An owner or operator may request approval to use other alternative monitoring systems according to the procedures specified in §63.8(f)(4).

#### §63.1418 [Reserved]

# § 63.1419 Implementation and enforcement.

(a) This subpart can be implemented and enforced by the U.S. EPA, or a delegated authority such as the applicable State, local, or Tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or Tribal agency, then that agency, in addition to the U.S. EPA, has the authority to implement and enforce this subpart. Contact the applicable U.S. EPA Regional Office to find out if implementation and enforcement of this subpart is delegated to a State, local, or Tribal agency.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or Tribal agency under subpart E of this part, the authorities contained in paragraph (c) of this section are retained by the Administrator of U.S. EPA and cannot be

transferred to the State, local, or Tribal agency.

- (c) The authorities that cannot be delegated to State, local, or Tribal agencies are as specified in paragraphs (c)(1) through (4) of this section.
- (1) Approval of alternatives to the requirements in §§63.1400 through 63.1401 and 63.1404 through 63.1410. Where these standards reference another subpart, the cited provisions will be delegated according to the delegation provisions of the referenced subpart. Where these standards reference another subpart and modify the requirements, the requirements shall be modified as described in this subpart. Delegation of the modified requirements will also occur according to the delegation provisions of the referenced subpart.
- (2) Approval of major alternatives to test methods under §63.7(e)(2)(ii) and (f), as defined in §63.90, and as required in this subpart.
- (3) Approval of major alternatives to monitoring under §63.8(f), as defined in §63.90, and as required in this subpart.
- (4) Approval of major alternatives to recordkeeping and reporting under §63.10(f), as defined in §63.90, and as required in this subpart.

[68 FR 37359, June 23, 2003]

TABLE 1 TO SUBPART OOO OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART OOO AFFECTED SOURCES

Reference	Applies to subpart OOO	Explanation
63.1(a)(1)	Yes	§63.1402 specifies definitions in addition to or that supersede definitions in §63.2.
63.1(a)(2)	Yes.	
63.1(a)(3)	Yes	§63.1401(i) identifies those standards which overlap with the requirements of subpart OOO of this part and specify how compli- ance shall be achieved.
63.1(a)(4)	Yes	Subpart OOO (this table) specifies the appli- cability of each paragraph in subpart A of this part.
63.1(a)(5)	No	[Reserved].
63.1(a)(6)-63.1(a)(8)	Yes	
63.1(a)(9)	No	[Reserved].
63.1(a)(10)	Yes.	
63.1(a)(11)		
63.1(a)(12)-63.1(a)(14)		
63.1(b)(1)		
63.1(b)(2)	Yes.	
63.1(b)(3)		§63.1400(e) provides documentation requirements for APPUs not considered af-
63.1(c)(1)		fected sources. Subpart OOO (this table) specifies the appli- cability of each paragraph in subpart A of this part.
63.1(c)(2)	No	Area sources are not subject to this subpart.
63.1(c)(3)	No	[Reserved].

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Reference	Applies to subpart OOO	Explanation
63.1(c)(4)	Yes.	
63.1(c)(5)	Yes	Except that affected sources are not required to submit notifications overridden by this table.
63.1(d)	No	[Reserved].
63.1(e)	Yes.	
63.2	Yes	§63.1402 specifies the definitions from sub- part A of this part that apply to this sub- part.
63.3	Yes.	
63.4(a)(1)–63.4(a)(3)	Yes.	(Danasara)
63.4(a)(4)	No	[Reserved].
63.4(a)(5)	Yes.	
63.4(b)	Yes.	
63.4(c)		F
63.5(a)(1)	Yes	Except the terms "source" and "stationary source" should be interpreted as having the same meaning as "affected source."
63.5(a)(2)	Yes.	
63.5(b)(1)	Yes	Except §63.1400(d) specifies when con- struction or reconstruction is subject to new source standards.
63.5(b)(2)	No	[Reserved].
63.5(b)(3)	Yes.	
63.5(b)(4)	Yes	Except that the Initial Notification and § 63.9(b) requirements do not apply.
63.5(b)(6)	Yes	Except that §63.1400(d) specifies when
.,,,		construction or reconstruction is subject to new source standards.
63.5(c)	No	[Reserved].
63.5(d)(1)(i)	Yes	Except that the references to the Initial Noti-
63.5(d)(1)(ii)	Yes	fication and § 63.9(b)(5) do not apply.  Except that § 63.5(d)(1)(ii)(H) does not apply.
63.5(d)(1)(iii)	No	§63.1417(e) specifies Notification of Compliance Status requirements.
63.5(d)(2)	No.	
63.5(d)(3)	Yes	Except § 63.5(d)(3)(ii) does not apply, and equipment leaks subject to § 63.1410 are exempt.
63.5(d)(4)	Yes.	
63.5(e)	Yes.	
63.5(f)(1)	Yes.	
63.5(f)(2)	Yes	Except that where § 63.9(b)(2) is referred to, the owner or operator need not comply.
63.6(a)	Yes.	
63.6(b)(1)	Yes.	
63.6(b)(2)	1	
63.6(b)(3)	Yes.	
	1	
63.6(b)(5)	Yes.	[Reserved].
63.6(b)(6)	No	[Incorred].
63.6(b)(7)	No.	Except that §63.1401 specifies the compli-
CO C(=\/4\)		Except that 9 63.1401 specifies the combin-
63.6(c)(1)	Yes	ance date.
63.6(c)(2)	No.	
63.6(c)(2)	No. No	ance date. [Reserved].
63.6(c)(2) 63.6(c)(3) 63.6(c)(4)	No.	ance date.
63.6(c)(1) 63.6(c)(2) 63.6(c)(3) 63.6(c)(4) 63.6(c)(5)	No. No No Yes.	ance date. [Reserved]. [Reserved].
63.6(c)(2) 63.6(c)(3) 63.6(c)(4)	No. No No	ance date.  [Reserved]. [Reserved].  [Reserved].  Except as otherwise specified in this table, § 63.6(e) does not apply to emission points that do not require control under
63.6(c)(2) 63.6(c)(3) 63.6(c)(4) 63.6(c)(5) 63.6(d) 63.6(e)	No. No	ance date.  [Reserved]. [Reserved].  [Reserved].  Except as otherwise specified in this table, § 63.6(e) does not apply to emission points that do not require control under this subpart.a
63.6(c)(2) 63.6(c)(3) 63.6(c)(4) 63.6(c)(5) 63.6(d) 63.6(e) 63.6(e)(1)(i)	No. No	ance date.  [Reserved]. [Reserved].  [Reserved].  Except as otherwise specified in this table, § 63.6(e) does not apply to emission points that do not require control under
63.6(c)(2) 63.6(c)(3) 63.6(c)(4) 63.6(c)(5) 63.6(d)	No. No	ance date.  [Reserved]. [Reserved].  [Reserved].  Except as otherwise specified in this table, § 63.6(e) does not apply to emission points that do not require control under this subpart.a

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# Pt. 63, Subpt. OOO, Table 1

Reference	Applies to subpart OOO	Explanation
63.6(e)(3)(i)	Yes	For equipment leaks (subject to §63.1410), the start-up, shutdown, and malfunction plan requirement of §63.6(e)(3)(i) is limited to control devices and is optional for other equipment. The start-up, shutdown, malfunction plan may include written procedures that identify conditions that justify a delay of repair.
63.6(e)(3)(i)(A)	No Yes.	This is addressed by § 63.1400(k)(4).
63.6(e)(3)(i)(C)	Yes.	
63.6(e)(3)(ii)	Yes.	
63.6(e)(3)(iii)	No	Recordkeeping and reporting are specified
00.0(-)(0)(%)	N-	in §§ 63.1416 and 63.1417.
63.6(e)(3)(iv)	No	Recordkeeping and reporting are specified in §§ 63.1416 and 63.1417.
63.6(e)(3)(v)	Yes.	
63.6(e)(3)(vi)	Yes. Yes.	
63.6(e)(3)(vii) (A)	Yes.	
63.6(e)(3)(vii) (B)	Yes	Except the plan shall provide for operation in compliance with § 63.1400(k)(4).
63.6(e)(3)(vii) (C)	Yes.	- ,,,,,
63.6(e)(3)(viii)	Yes.	
63.6(f)(1)	Yes. Yes	Except §63.7(c), as referred to in
03.0(1)(2)	165	§63.6(f)(2)(iii)(D), does not apply, and except that §63.6(f)(2)(ii) does not apply to equipment leaks subject to §63.1410.
63.6(f)(3)	Yes.	
63.6(g)	Yes. No	This subpart OOO does not require opacity
63.6(i)(1)	Yes.	and visible emission standards.
63.6(i)(2)	Yes.	
63.6(i)(3)	Yes.	
63.6(i)(4)(i)(A)	Yes.	
63.6(i)(4)(i)(B)	No	Dates are specified in §§ 63.1401(e) and 63.1417(d)(1).
63.6(i)(4)(ii)	No. Yes.	
63.6(i)(5)–(14)	No	[Reserved].
63.6(i)(16)	Yes.	[ [
63.6(j)	Yes.	
63.7(a)(1)	Yes.	000144-7()
63.7(a)(2)	No	§ 63.1417(e) specifies the submittal dates of performance test results for all emission points except equipment leaks; for equip- ment leaks, compliance demonstration re- sults are reported in the Periodic Reports.
63.7(a)(3)	Yes.	
63.7(b)	No	§63.1417 specifies notification requirements.
63.7(c)	No.	
63.7(d)	Yes. Yes	Except that all performance tests shall be
		conducted at maximum representative op- erating conditions achievable at the time without disruption of operations or dam- age to equipment.
63.7(e)(2)	Yes. No	Subpart OOO specifies requirements.
63.7(e)(4)	Yes.	Support OOO specifies requirements.
63.7(f)	Yes	Except that if a site specific test plan is not required, the notification deadline in §63.7(f)(2)(i) shall be 60 days prior to the performance test, and in §63.7(f)(3), approval or disapproval of the alternative test method shall not be tied to the site specific test plan.

Reference	Applies to subpart OOO	Explanation		
63.7(g)	Yes	Except that the requirements in § 63.1417(shall apply instead of the references the Notification of Compliance Status report in § 63.9(h). In addition, equipment leaks subject to § 63.1410 are not required to conduct performance tests.		
63.7(h)	Yes	Except § 63.7(h)(4)(ii) may not be applicable, if the site-specific test plan in § 63.7(c)(2) is not required.		
63.8(a)(1)63.8(a)(2)	Yes. No.			
63.8(a)(3)	No	[Reserved].		
63.8(a)(4)	Yes.	[Reserved].		
63.8(b)(1)	Yes.			
63.8(b)(2)	No	Subpart OOO specifies locations to conduct monitoring.		
63.8(b)(3)	Yes.			
63.8(c)(1)	Yes.			
63.8(c)(1)(i)	Yes.			
63.8(c)(1)(ii)	No	For all emission points except equipment leaks, comply with §63.1416(b)(2); for equipment leaks, comply with require- ments in 40 CFR part 63, subpart UU.		
63.8(c)(1)(iii)	Yes.			
63.8(c)(2)	Yes.			
63.8(c)(3)	Yes.	S CO 1415 analifica manitaring fragrensius		
63.8(c)(4)	No	§63.1415 specifies monitoring frequency; not applicable to equipment leaks be- cause §63.1410 does not require contin- uous monitoring systems.		
63.8(c)(5)-63.8(c)(8)	No.	doub mornioning systems.		
63.8(d)	No.			
63.8(e)	No.			
63.8(f)(1)–63.8(f)(3)	Yes.			
63.8(f)(4)(i)	No	Timeframe for submitting request is speci-		
		fied in §63.1417 (j) or (k); not applicable to equipment leaks because §63.1410 (through reference to 40 CFR part 63, subpart UU) specifies acceptable alter- native methods.		
63.8(f)(4)(ii)	No	Contents of request are specified in §63.1417(j) or (k).		
63.8(f)(4)(iii)	No. Yes.			
63.8(f)(5)(ii)	No.			
63.8(f)(5)(iii)	Yes.			
63.8(f)(6)	No	Subpart OOO does not require continuous		
33.3(1)(3)	110	emission monitors.		
63.8(g)	No	Data reduction procedures specified in §63.1416(a) and (h); not applicable to equipment leaks.		
63.9(a)	Yes.			
63.9(b)	No	Subpart OOO does not require an initial no- tification.		
63.9(c)	Yes.			
63.9(d)	Yes.	0004447		
63.9(e)	No	§ 63.1417 specifies notification deadlines.  Subpart OOO does not require opacity and		
63.9(g)	No.	visible emission standards.		
63.9(h)	No	§ 63.1417(e) specifies Notification of Compliance Status requirements.		
63.9(i)	Yes.			
63.9(j)	No.			
63.10(a)	Yes.			
63.10(b)(1)	No	§63.1416(a) specifies record retention re-		
63.10(b)(2)	No	quirements. Subpart OOO specifies recordkeeping re-		
63.10(b)(3)	No	quirements. §63.1400(e) requires documentation of		
	l	sources that are not affected sources.		
63.10(c)	No	§63.1416 specifies recordkeeping requirements.		

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Reference	Applies to subpart OOO	Explanation			
63.10(d)(2)	No	§63.1417 specifies performance test reporting requirements; not applicable to equipment leaks.			
63.10(d)(3)	No	Subpart OOO does not require opacity at visible emission standards.			
63.10(d)(4)	Yes.				
63.10(d)(5)	Yes	Except that reports required b § 63.10(d)(5)(i) may be submitted at th same time as Periodic Reports specifie in § 63.1417(f). The start-up, shutdown and malifunction plan, and any records or reports of start-up, shutdown, and malfunction do not apply to emission point that do not require control under this subpart.			
63.10(e)	No	§ 63.1417 specifies reporting requirements.			
63.10(f)	Yes.	-			
63.11	Yes	Except that instead of §63.11(b), §63.1413(g) shall apply.			
63.12	Yes.	, , , , , , , , , , , , , , , , , , , ,			
63.13–63.15	Yes.				

<sup>&</sup>lt;sup>a</sup>The plan and any records or reports of start-up, shutdown, and malfunction do not apply to emission points that do not require control under this subpart.

Table 2 to Subpart 000 of Part 63—Known Organic Hazardous Air Pollutants (HAP) From the Manufacture of Amino/Phenolic Resins

Organic HAP	CAS Number	Organic HAP subject to cooling tower monitoring requirements in § 63.1409 (Yes/No)		
Č		Column A	Column B	
Acrylamide	79-06-1	No	No	
Aniline	62–53–3	Yes	No	
Biphenyl	92–52–4	Yes	Yes	
Cresol and cresylic acid (mixed)	1319–77–3	Yes	No No	
Cresol and cresylic acid (m-)	108–39–4	Yes	No No	
Cresol and cresylic acid (o-)	95–48–7	Yes	No No	
Cresol and cresylic acid (p-)	106–44–5	Yes	No	
Diethanolamine	111–42–2	No	No	
Dimethylformamide	68–12–2	No	No	
Ethylbenzene	100-41-4	Yes	Yes	
Ethylene glycol	107–21–1	No	No	
Formaldehyde	50-00-0	Yes	No	
Glycol ethers	0	No	No	
Methanol	67–56–1	Yes	Yes	
Methyl ethyl ketone	78–93–3	Yes	Yes	
Methyl isobutyl ketone	108–10–1	Yes	Yes	
Naphthalene	91–20–3	Yes	Yes	
Phenol	108–95–2	Yes	No	
Styrene	100–42–5	Yes	Yes	
Toluene	108–88–3	No	Yes	
Xylenes (NOS)	1330-20-7	Yes	Yes	
Xylene (m-)	108-38-3	Yes	Yes	
Xylene (o-)	95–47–6	Yes	Yes	
Xylene (p-)	106–42–3	Yes	Yes	

CAS No. = Chemical Abstract Registry Number.

TABLE 3 TO SUBPART OOO OF PART 63—BATCH PROCESS VENT MONITORING REQUIREMENTS

Control device	Parameters to be monitored	Frequency/recordkeeping requirements
Scrubber <sup>a</sup>	pH of scrubber effluent, and	Continuous records as specified in § 63.1416(d).b
	Scrubber liquid and gas flow rates	Continuous records as specified in §63.1416(d). <sup>b</sup>
Absorber <sup>a</sup>	Exit temperature of the absorbing liquid, and.	Continuous records as specified in §63.1416(d). <sup>b</sup>
	Exit specific gravity for the absorbing liq- uid.	Continuous records as specified in §63.1416(d). <sup>b</sup>
Condenser <sup>a</sup>	Exit (product side) temperature	Continuous records as specified in § 63.1416(d). a

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Control device	rice Parameters to be monitored Frequency/reco	
Carbon adsorber <sup>a</sup>	Total regeneration steam flow or nitro- gen flow, or pressure (gauge or abso- lute) during carbon bed regeneration cycle(s), and.	Record the total regeneration steam flow or nitrogen flow, or pressure for each carbon bed regeneration cycle.
	Temperature of the carbon bed after re- generation and within 15 minutes of completing any cooling cycle(s).	Record the temperature of the carbon bed after each regeneration and within 15 minutes of completing any cooling cycle(s).
Thermal incinerator	Firebox temperature c	Continuous records as specified in §63.1416(d).b
Catalytic incinerator	Temperature upstream and downstream of the catalyst bed.	Continuous records as specified in §63.1416(d).b
Boiler or process heater with a design heat input capacity less than 44 megawatts and where the batch process vents or aggregate batch vent streams are not introduced with or used as the primary fuel.	Firebox temperature c	Continuous records as specified in §63.1416(d).b
Flare	Presence of a flame at the pilot light	Hourly records of whether the monitor was continuously operating during batch emission episodes, or portions thereof, selected for control and whether a flame was continuously present at the pilot light during said periods.
All control devices	Diversion to the atmosphere from the control device or.	Hourly records of whether the flow indi- cator was operating during batch emission episodes, or portions thereof, selected for control and whether a di- version was detected at any time dur- ing said periods as specified in \$63.1416(d).
	Monthly inspections of sealed valves	Records that monthly inspections were performed as specified in § 63.1416(d).
Scrubber, absorber, condenser, and carbon adsorber (as an alternative to the requirements previously presented in this table).	Concentration level or reading indicated by an organic monitoring device at the outlet of the control device.	Continuous records as specified in § 63.1416(d). <sup>b</sup>

TABLE 4 TO SUBPART OOO OF PART 63—OPERATING PARAMETER LEVELS

Device	Parameters to be monitored	Established operating parameter(s)		
		parameter(s)		
Scrubber	pH of scrubber effluent; and scrubber liquid and gas flow rates.	Minimum pH; and minimum liquid/gas ratio.		
Absorber	Exit temperature of the absorbing liquid; and exit specific gravity of the ab- sorbing liquid.	Maximum temperature; and maximum specific gravity.		
Condenser	Exit temperature	Maximum temperature.		
Carbon absorber	Total regeneration steam or nitrogen flow, or pressure (gauge or absolute) a during carbon bed regeneration cycle; and temperature of the carbon bed after regeneration (and within 15 minutes of completing any cooling cycle(s)).	Maximum flow or pressure; and maximum temperature.		
Thermal incinerator	Firebox temperature	Minimum temperature.		
Catalytic incinerator	Temperature upstream and downstream of the catalyst bed.	Minimum upstream temperature; ar minimum temperature difference across the catalyst bed.		
Boiler or process heater	Firebox temperature	Minimum temperature.		
Other devices (or as an alternate to the requirements previously presented in this table) b.	Organic HAP concentration level or reading at outlet of device.	Maximum organic HAP concentration or reading.		

 $<sup>^{\</sup>rm a}$  25 to 50 mm (absolute) is a common pressure level obtained by pressure swing absorbers.  $^{\rm b}$  Concentration is measured instead of an operating parameter.

a Alternatively, these devices may comply with the organic monitoring device provisions listed at the end of this table.

b "Continuous records" is defined in § 63.111.

c Monitor may be installed in the firebox or in the ductwork immediately downstream of the firebox before any substantial heat exchange is encountered.

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TABLE 5 TO SUBPART OOO OF PART 63—REPORTS REQUIRED BY THIS SUBPART

Reference	Description of report	Due date
§63.1400(j) and Subpart A of this part	Refer to Table 1 and Subpart A of this part.	Refer to Subpart A of this part.
63.1417(d)	Precompliance Report	Existing affected sources—12 months prior to the compliance date. New af- fected sources—with application for approval of construction or reconstruc- tion.
63.1417(e)	Notification of Compliance Status	Within 150 days after the compliance date.
63.1417(f)	Periodic Reports	Semiannually, no later than 60 days after the end of each 6-month period. See § 63.1417(f)(1) for the due date for the first report.
63.1417(f)(12)	Quarterly reports upon request of the administrator.	No later than 60 days after the end of each quarter.
63.1417(g)	Start-up, shutdown, and malfunction reports.	Semiannually (same schedule as Periodic reports).
63.1417(h)(1)	Notification of storage vessel inspection	As specified in 40 CFR part 63, subpart WW.
63.1417(h)(2)	Site-specific test plan	90 days prior to planned date of test.
63.1417(h)(3)	Notification of planned performance test	30 days prior to planned date of test.
63.1417(h)(4)	Notification of change in primary product	As specified in § 63.1400 (g)(7) or (g)(8).
63.1417(h)(5)	Notification of added emission points	180 days prior to the appropriate compliance date.
63.1417(h)(6)	Notification that a small control device has been redesignated as a large con- trol device.	Within 60 days of the redesignation of control device size.
63.1417(h)(7)	Notification of process change	Within 60 days after performance test or applicability assessment, whichever is sooner.

<sup>&</sup>lt;sup>a</sup> Note that the APPU remains subject to this subpart until the notification under § 63.1400(g)(7) is made.

TABLE 6 TO SUBPART OOO OF PART 63—COEFFICIENTS FOR TOTAL RESOURCE EFFECTIVENESS  $^{\mathrm{a}}$ 

Control device basis	Values of coefficients		
Control device basis		В	С
Flare Thermal Incinerator 0 Percent Recovery Thermal Incinerator 70 Percent Recovery	5.276×10 <sup>-1</sup> 4.068×10 <sup>-1</sup> 6.868×10 <sup>-1</sup>	1.71×10 <sup>-2</sup>	2.096×10 <sup>-3</sup> 8.664×10 <sup>-3</sup> 3.546×10 <sup>-3</sup>

<sup>&</sup>lt;sup>a</sup> Use according to procedures outlined in this section. MJ/scm=MegaJoules per standard cubic meter. scm/min=Standard cubic meters per minute.

### Subpart PPP—National Emission Standards for Hazardous Air Pollutant Emissions for Polyether Polyols Production

Source:  $64\ FR\ 29439$ , June 1, 1999, unless otherwise noted.

# § 63.1420 Applicability and designation of affected sources.

- (a) Definition of affected source. The provisions of this subpart apply to each affected source. Affected sources are described in paragraphs (a)(1) through (4) of this section.
- (1) An affected source is either an existing affected source or a new affected

source. Existing affected source is defined in paragraph (a)(2) of this section, and new affected source is defined in paragraph (a)(3) of this section.

(2) An existing affected source is defined as the group of one or more polyether polyol manufacturing process units (PMPUs) and associated equipment, as listed in paragraph (a)(4) of this section, that is not part of a new affected source, as defined in paragraph (a)(3) of this section, and that is located at a plant site that is a major source.

(3) A new affected source is defined as a source that meets the criteria of paragraph (a)(3)(i), (ii), or (iii) of this section. The situation described in